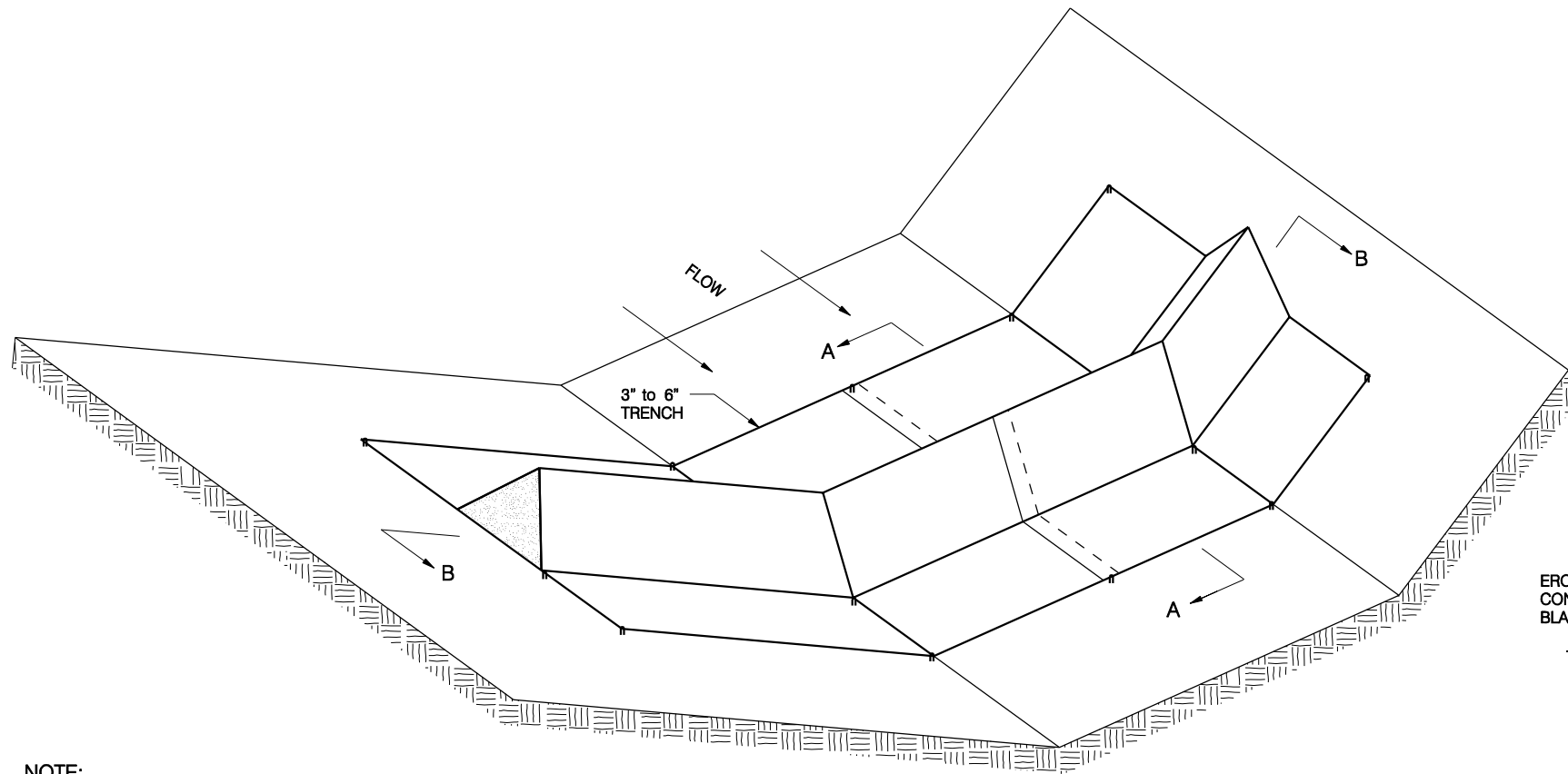


USER: SIECAW  
DATE: Friday, March 17, 2006  
DGN: ...\\standard\\2006\\lsp180.dgn



NOTE:  
PLACE EROSION CONTROL BLANKET  
OR SMALL RIP-RAP ON THE  
DOWNSTREAM SIDE OF THE BARRIER  
TO PREVENT EROSION.

### TRIANGULAR SILT BARRIER

NOTE:  
SEDIMENT BARRIERS SHOULD BE PLACED PERPENDICULAR TO THE FLOWLINE OF THE  
DITCH

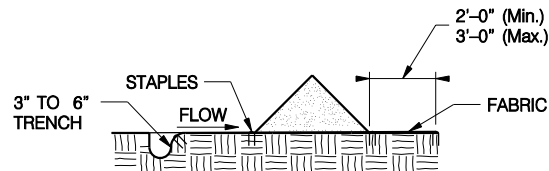
THE SEDIMENT BARRIERS SHOULD EXTEND FAR ENOUGH SO THAT THE BOTTOMS OF THE  
END DIKES ARE HIGHER THAN THE TOP OF THE LOWEST DIKE. THIS PREVENTS WATER  
FROM FLOWING AROUND THE SEDIMENT BARRIER.

SEDIMENT BARRIERS SHOULD NOT BE PLACED IN DITCHES WHERE HIGH FLOWS ARE  
EXPECTED.

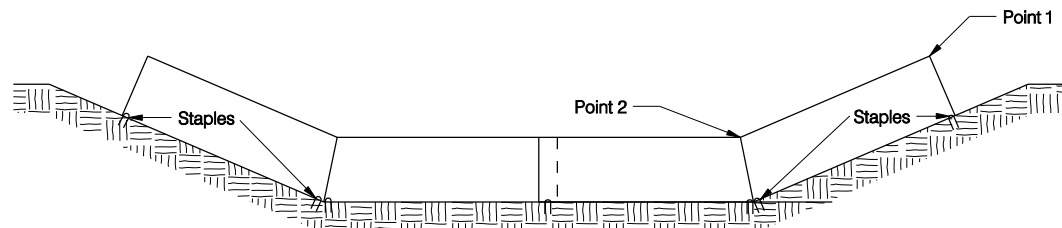
ROCK CHECKS SHOULD BE USED INSTEAD.

SEDIMENT BARRIERS SHOULD BE PLACED IN DITCHES WITH A SLOPE OF 6 PERCENT OR  
LESS.

FOR SLOPES STEEPER THAN 6 PERCENT, ROCK CHECKS SHOULD BE USED.

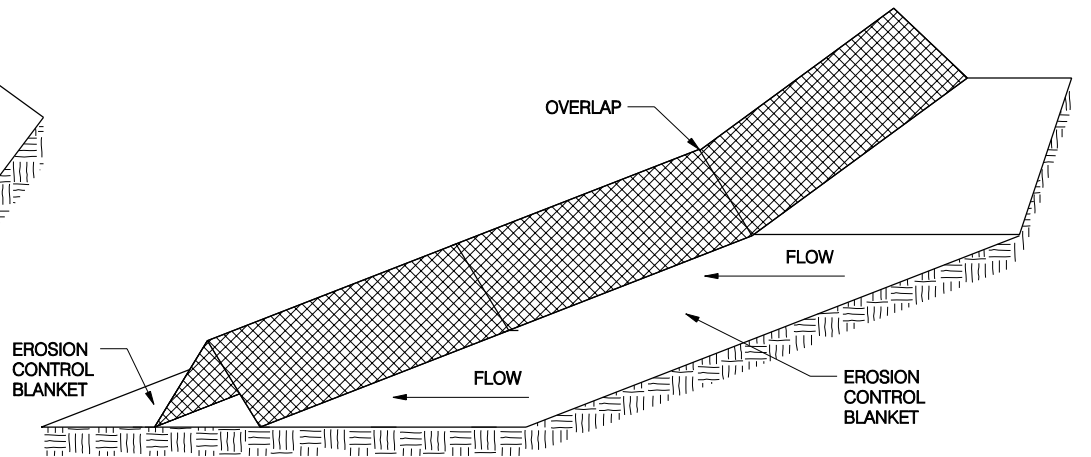


SECTION A - A



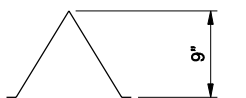
SECTION B - B

NOTE:  
POINT 1 MUST BE HIGHER THAN POINT 2 THIS  
IS TO ENSURE THAT WATER FLOWS OVER THE  
DIKE AND NOT AROUND THE ENDS

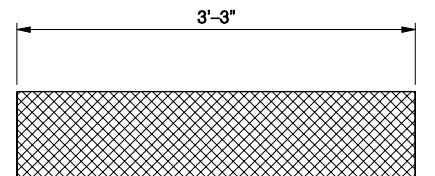


### PERMEABLE A-SHAPED BERM

NOTE:  
GALVANIZED SPIKES WITH WASHERS, USED TO  
SECURE THE PANELS ON THE UPSTREAM SIDES



END VIEW  
NO SCALE



SIDE VIEW  
NO SCALE

CHECK SPACING	
PERCENT OF GRADE	SPACING PER FT.
1.0	200
2.0	98
3.0	66
4.0	49
5.0	39
6.0	10

NOTE:  
REFER TO CHAPTER 8 AND 9 OF THE CITY OF LINCOLN  
DRAINAGE CRITERIA MANUAL FOR MORE INFORMATION ON  
SEDIMENT AND EROSION CONTROL MEASURES

